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December 24, 2003

ATTORNEY DOCKET NO. 08350.2532
CUSTOMER NO. 22,852

17510 U.S. PTO
10/743812

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

New U.S. Patent Application

Title: AIR-TREATMENT SYSTEM WITH
SECONDARY CIRCUIT

Inventors: Sean Ronald MOTSZKO, Mark Thomas GRIMM, Dan Alan
SPURGEON, Norval P. THOMSON and Ryan Patrick
MCENANEY

Sir:

We enclose the following papers for filing in the United States Patent and Trademark Office in connection with the above patent application.

1. Application- twenty (20) pages, including four (4) independent claims and thirty-four (34) claims total.
2. Drawings- Six (6) sheets of formal drawings (Figs. 1-6).
3. Fully executed Declaration and Power of Attorney document (7 pages).
4. Recordation Form Cover Sheet and fully executed Assignment document to Caterpillar, Inc. (9 pages).
5. Information Disclosure Statement Under 37 C.F.R. 1.97(b) (1 page) with Form PTO 1449 (1 page) and 4 references corresponding to that listed on Form PTO 1449.
6. The filing fee is calculated as follows:

13281 U.S. PTO
122403

Basic Application Filing Fee					\$770	\$ 770.00
	Number of Claims		Basic	Extra Claims		
Total Claims	34	-	20	14	x \$18	252.00
Independent Claims	4	-	3	1	x \$86	86.00
<input type="checkbox"/> Presentation of Multiple Dep. Claim(s)					+\$290	0
Subtotal						\$ 1108.00
Reduction by 1/2 if small entity						- 0
TOTAL APPLICATION FILING FEE						\$ 1108.00

7. A check for \$1148.00 is enclosed. The fees include:

\$770.00 filing fee;
\$338.00 additional claims fee; and
\$40.00 Assignment recordation fee.

Please address all correspondence with respect to this application to:

Finnegan, Henderson, Farabow,
Garrett & Dunner, L.L.P.
1300 I Street, N.W.
Washington, D.C. 20005-3315

Please accord this application an application number and filing date and record
and return the Assignment to the undersigned.


Commissioner for Patents
December 24, 2003
Page 3

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The Commissioner is hereby authorized to charge any additional filing fees due and any other fees due under 37 C.F.R. § 1.16 or §1.17 during the pendency of this application to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

By: 
Ryan C. Stockett
Reg. No. 53,642

DWH/RYS/blf
Enclosures